| Ref<br>#  | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|---|--|---------------------|---------|------------------|
| L1        | 5208 | luminesc\$5 same phase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |
| L2        | 798  | (369/126).CCLS.   | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2007/04/12 09:16 |
| L3        |      | L2 and L1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |
| L4        | 123  | (136/257).CCLS.   | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2007/04/12 09:16 |
| <b>L5</b> | 0    | L1 and L4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |
| L6        | 2230 | (radiative or (non adj2 radiative)) near5 recombination   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |
| L7        | 4    | L6 same ((phase adj2 chang\$3) near10 (luminesc\$5))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |
| L8        | 365  | (CD or "compact disc") same (DVD or "digital versatile disc") same ((blu adj2 ray) or ("blu-ray") or BD) and ((laser or light or diode or source) near5 (plurality or multiple or three)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/04/12 09:16 |

| L9  | 2348   | (CD or "compact disc") same (DVD  | US-PGPUB;  | OR | ON | 2007/04/12 09:16 |
|-----|--------|---|--|----|----|------------------|
|     |        | or "digital versatile disc") same<br>((blu adj2 ray) or ("blu-ray") or<br>BD) | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    |                  |
| L10 | 302    | L9 same (objective or lens)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:16 |
| L11 | 12520  | compatib\$4.ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:16 |
| L12 | 17     | L9 and L11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:16 |
| L13 | 181    | L10 and ("369".clas. or "359".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:17 |
| L14 | 135173 | L10 and "369".clas. or "359".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:17 |
| L16 | 26     | gibson-gary.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:19 |

| <b>L17</b> | 1    | ("beam transmitter" and "luminescent layer" and "detector" and "phase-change layer" and "first phase" and "second phase"). clm. | US-PGPUB   | OR | ON   | 2007/04/12 09:21 |
|------------|------|---|--|----|------|------------------|
| S1         | 2    | "20030218941"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/01/18 15:10 |
| S2         | 3    | 10/231044   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/01/08 16:44 |
| S3         | 1    | ("6125095").PN.   | US-PGPUB;<br>USPAT   | OR | OFF  | 2007/01/18 15:24 |
| S4         | 1    | ("4982362").PN.   | US-PGPUB;<br>USPAT   | OR | OFF  | 2007/01/18 15:10 |
| S5         |      | S3 S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/01/18 15:10 |
| S6         | 784  | (369/126).CCLS.   | US-PGPUB;<br>USPAT   | OR | OFF  | 2007/01/18 15:25 |
| S7         | 5059 | luminesc\$5 same phase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2007/01/18 16:09 |
| S8         | 11   | S6 and S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/01/18 15:38 |

|     |      | LAST Scare  |  | •  |     |                  |
|-----|------|---|--|----|-----|------------------|
| S9  | 32   | S7 and "369".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 16:09 |
| S10 | 121  | (136/257).CCLS.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/01/18 16:09 |
| S11 | 0    | S7 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/18 16:25 |
| S12 | 2154 | (radiative or (non adj2 radiative)) near5 recombination   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 09:55 |
| S13 | 4    | S12 same ((phase adj2 chang\$3) near10 (luminesc\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 09:57 |
| S14 | 95   | ((phase adj2 chang\$3) same<br>(luminesc\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 09:58 |
| S15 | 27   | (detector or photodiode or diode<br>or laser or (light adj2 source))<br>same (phase adj2 (chang\$3 or<br>layer)) same (pit or land or groove<br>or written or unwritten) and<br>(luminesc\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 13:57 |
| S16 | 2022 | (CD or "compact disc") same (DVD or "digital versatile disc") same ((blu adj2 ray) or ("blu-ray") or BD)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:16 |

| r   |     |   |  | Τ  | 011 | 2027/04/12 12 55 |
|-----|-----|---|--|----|-----|------------------|
| S17 | 449 | S16 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 13:59 |
| S18 | 75  | S16 same (objective and aberration)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:14 |
| S19 | 205 | S16 same (objective)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:03 |
| S20 | 216 | S16 same (objective or collimat\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:03 |
| S21 | 154 | (CD or "compact disc") same (DVD or "digital versatile disc") same ((blu adj2 ray) or ("blu-ray") or BD) same compatib\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:08 |
| S25 | 311 | (CD or "compact disc") same (DVD or "digital versatile disc") same ((blu adj2 ray) or ("blu-ray") or BD) and ((laser or light or diode or source) near5 (plurality or multiple or three)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:09 |
| S27 | 265 | S16 same (objective or lens)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:11 |

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| S28 | 133726 | S27 and "369".clas. or "359".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:11 |
| S29 | 162    | S27 and ("369".clas. or "359".clas.<br>)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:11 |
| S30 | 4321   | (CD or "compact disc") same (DVD or "digital versatile disc") same ((blu adj2 ray) or ("blu-ray") or BD or (high adj2 density) or (advanced adj2 disc)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:16 |
| S31 | 1559   | S30 and "369".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:14 |
| S32 | 12283  | compatib\$4.ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/19 14:16 |
| S33 | 13     | S16 and S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/22 08:35 |
| S34 | 597    | (369/284).CCLS.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/01/19 14:46 |
| S35 | 1      | 10/699150   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/22 08:13 |

| S36 | 3122 | radiative SAME (non ADJ2 radiative)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 08:36 |
|-----|------|---|--|----|----|------------------|
| S37 | 1035 | S36 SAME recombination                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 08:36 |
| S38 | 26   | gibson-gary.in.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 08:36 |
| S39 | 8    | "luminescent layer" SAME "phase-change layer" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/22 08:36 |